ADSL

WLAN

VoIP

FRITZ!Box Fon WLAN 7113

Secure wireless web surfing and Internet phone calls via ADSL

The FRITZ!Box Fon WLAN 7113 combines an ADSL modem, a WLAN router, and a telephone system for VoIP as well as fixed-line calls, in a single device.

The WLAN router with an integrated modem for ADSL and ADSL2+ connects one or multiple computers to your ADSL connection. The integrated firewall ensures secure surfing.The supported 802.11g/b WLAN standards provide a fast wireless connection, which is automatically pre-encrypted, in accordance with the secure WPA standard (WPA and WPA2).

As a telephone system, the FRITZ!Box Fon WLAN 7113 connects two analog terminals, e.g. telephone and fax, to the Internet and fixed line. Regardless of the type of connection, features such as caller ID, three-way conference calls and call diversion are available on the telephones. Internet phone calls with the highest voice quality can be made even when the computer is switched off.

The FRITZ!Box Fon 5113 is available as an option. An ADSL modem and telephone system for the Internet and fixed line telephony, it offers the same functionality as the FRITZ!Box Fon WLAN 7113, but without the WLAN function.

The user interface of the FRITZ!Box Fon WLAN 7113 can be opened in English, German, Italian, French or Spanish. The Installation Help, the Online Help and the manual are also available in these languages, and further languages are in preparation.

The FRITZ!Box Fon WLAN 7113 allows automatic configuration (remote provisioning) and remote maintenance by the provider. For these tasks the FRITZ!Box supports the CPE WAN Management protocol in accordance with TR069.

Product overview

- WLAN access point in compliance with IEEE 802.11b, g and g++ (125 MBit/s*)

- ADSL modem compatible with 1TR112 (U-R2) and ADSL2+

- Telephone system (PBX) for Internet (VoIP) and fixed-line telephony

- Internet telephony with existing telephones while the computer is turned off

- Ports for two analog telephones, fax, answering machines

- Remote management conform to the TR069/TR104 standard

- Languages: English, German, French, Spanish, Italian, and more

Ports and Interfaces

- 2 ports for analog terminal devices like telephones, fax or answering machines
- ADSL line in accordance with ITU 992.3 and ITU 992.5 (Annex A)
- 1 x Ethernet (10/100 Base-T) for connecting computer, notebook, Apple Macintosh, game consoles or other network devices
- WLAN connections in conformance with IEEE 802.11b and 802.11g, as well as 802.11g++ with FRITZ! WLAN USB Stick

Operation

- Simple configuration via browser interface
- Telephones, answering machines and fax can be configured individually
- Dialing rules for individual use of Internet and fixed line telephony
- Quick-dial numbers, number blocking, call list
- Optional expert mode for realizing individual application scenarios
- Factory-activated WLAN encryption with unique key
- WLAN module activation from an extension phone, or by using the WLAN button on the back panel
- Stateful packet inspection firewall, secure opening of ports for authorized server products
- ADSL Traffic Shaping bandwidth management to ensure the best voice quality for optimum use of an ADSL connection

Multilingualism/country settings:

- Languages: English, Italian, French, Spanish, German, and more
- Multilingual installation guide on CD
- Country-specific telephone settings

CPE management

- Supports TR069, TR064, TR104, TR111
- Pre-configuration for connection to ACS available
- 'Zero Touch' installation - provisioning without customer action
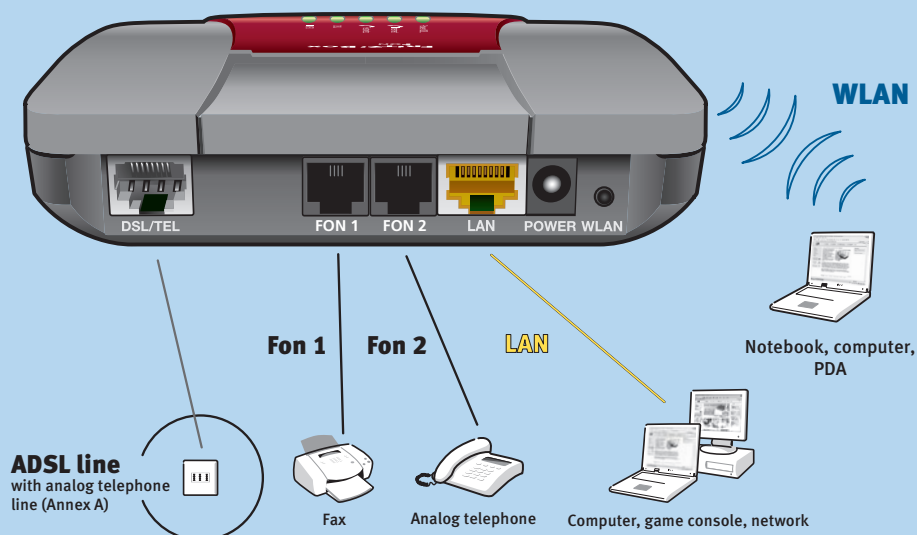- Fully compatible with all ACS systems

Award-winning

FRITZ! products have received over 300 awards and numerous recommendations from the IT press commending their user-friendliness, their wide range of applications as well as the high security standards they fulfill.

* The WLAN data throughput rates indicated are raw data rates. The throughput rates actually attainable are lower.

FRITZ!Box Fon WLAN 7113

FRITZ!Box Fon WLAN 7113**

Fon 1   Fon 2   LAN

ADSL line with analog telephone line (Annex A)

Fax

Analog telephone

Computer, game console, network

Notebook, computer, PDA

WLAN

ADSL

- Router with firewall, NAT, DHCP and DNS server, DDNS client, UPnP
- ADSL/ADSL2+ modem (Annex A)
- QoS mechanisms, firewall with stateful packet inspection and secure port forwarding
- Simple basic setup via browser interface or TR-069
- Expert Mode option for realizing individual application scenarios

WLAN

- WLAN access point in conformance with IEEE 802.11b and 802.11g, as well as 802.11g++ with FRITZ! WLAN USB Stick
- WLAN encryption (WPA and WPA2) with unique key already active upon delivery
- WDS – Wireless Distribution System
- Eco Mode: WLAN transmission power reduction configurable automatically or manually

VoIP

- Internet telephony with existing equipment, even when the computer is off
- Automatic fallback to fixed line when Internet telephony is not possible
- Call routing for customized use of Internet and fixed-line telephony
- Internet telephony SIP conform according to RFC 3261
- Up to 20 VoIP (SIP) accounts
- 2 phone calls simultaneously via Internet
- Intelligent Codec Management (Codecs: G.711, G.726- G.726-40, G.726-24)

** Alternative option available: FRITZ!Box Fon 5113 without WLAN.

English

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